

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Leeder Chemicals, Inc.

Specialty Chemicals Division of Reliance Universal Inc.

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Emergency Phone No.
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Date
May 24, 1984

SECTION I

CHEMICAL NAME AND SYNONYMS

Lube Stick

TRADE NAME AND SYNONYMS

Leeder 300-Z

CHEMICAL FAMILY

Alcohols

FORMULA

Alcohols

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
This product is considered non-hazardous under current Department of					
Labor definitions.					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Not applicable.	SPECIFIC GRAVITY (H ₂ O=1)	Not applicable.
VAPOR PRESSURE (mm Hg.)	Not applicable.	PERCENT VOLATILE BY VOLUME (%)	Not applicable.
VAPOR DENSITY (AIR=1)	Not applicable.	EVAPORATION RATE (_____ =1)	Not applicable.
SOLUBILITY IN WATER	Non-soluble.		
APPEARANCE AND ODOR	Solid, wax-white.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Not applicable.	FLAMMABLE LIMITS	Lel	Uel
		Unknown.		
EXTINGUISHING MEDIA	Foam, carbon dioxide or dry chemical.			
SPECIAL FIRE FIGHTING PROCEDURES	Use self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Moderate fire hazard when exposed to heat or open flame.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Not applicable.

EFFECTS OF OVEREXPOSURE

This material is considered non-toxic.

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

Avoid contact with strong oxidizers.

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

None.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep up.

WASTE DISPOSAL METHOD

Observe all local codes governing proper waste disposal.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None required.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)
Adequate.

OTHER

PROTECTIVE GLOVES

None required.

EYE PROTECTION

None required.

OTHER PROTECTIVE EQUIPMENT

None required.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store with strong oxidizing agents.

OTHER PRECAUTIONS

Do not take internally.